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PTO/SB/21 (09-04)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/661,324

Filing Date September 12, 2003

First Named Inventor Ehlers

Art Unit 2644

Examiner Name Golub, Marcia A.

Attorney Docket Number FHN-106-B

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | --Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | --Copies of Five Foreign Patent References |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name YOUNG & BASILE, P.C.

Signature

Printed name CHRISTOPHER A. MITCHELL

Date February 14, 2006

Reg. No. 40,729

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

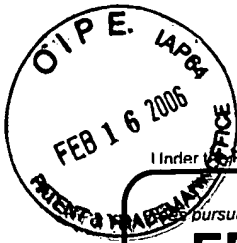
Signature

Typed or printed name CHRISTOPHER A. MITCHELL

Date February 14, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**Complete if Known**

Application Number	10/661,324
Filing Date	September 12, 2003
First Named Inventor	Ehlers
Examiner Name	Golub, Marcia A.
Art Unit	2644
Attorney Docket No.	FHN-106-B

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims
Fee (\$) **Fee Paid (\$)****3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____ / 50 = _____	_____ (round up to a whole number) x _____	_____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

\$180

SUBMITTED BY

Signature	Registration No. 40,729 (Attorney/Agent)	Telephone 7(734) 662-0270
Name (Print/Type) CHRISTOPHER A. MITCHELL		Date February 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ehlers

Serial No.: 10/661,324

Group No. 2644

Filed: September 12, 2003

Examiner: Golub

For: **APPARATUS FOR SHAPING THE OUTPUT BEAMS OF ONE OR MORE SEMICONDUCTOR LASERS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. Section 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO/SB/08A be considered by the examiner and made of record. Copies of five foreign patents are enclosed for the examiner's convenience.

Further to the requirements of 37 CFR Section 1.98, Applicant submits that the relevance of the foreign language references submitted herewith, as they are presently understood, is as follows:

1. Japanese Patent JP63153514 teaches a light projecting device comprising an optical system having four lenses and three prisms linearly arranged on the optical axis so as to obtain two rectangular beams with a required shape from one incident beam. To aid in the examiner's understanding of this reference, Applicant submits herewith a partial English-language translation comprising the abstract of the disclosure thereof.

2. German Patent DE3904896 teaches an optical element for obtaining an approximately uniform illumination in a plane of observation and, more particularly, teaches that a bundle of light

rays produced by a high-power laser is split by a biprism to form two partial bundles which are guided together in the plane of observation in an overlapping and superposed manner, this superposition leveling the differences in brightness between the centre and edge of the bundles. To aid in the examiner's understanding of this reference, Applicant submits herewith a partial English-language translation comprising the abstract of the disclosure thereof.

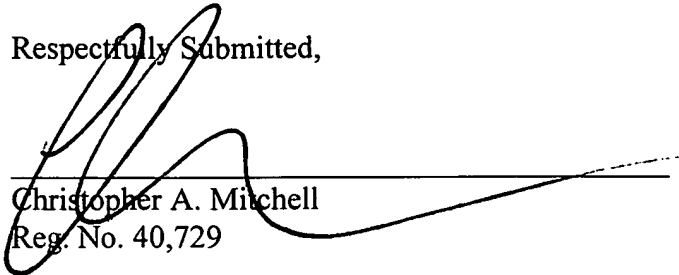
In accordance with 37 C.F.R. Section 1.97(g) and (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability, or that no other possible material information as defined in 37 C.F.R. Section 1.56 exists.

In compliance with the requirements of 37 CFR Section 1.97(d), the fee set forth in 37 CFR Section 1.17(p) is enclosed or authorization to charge the same to the deposit account of Applicant's counsel is provided.

Also in compliance with the requirements of 37 CFR Section 1.97(d), Applicant states that no item of information cited in the Form PTO/SB/08A accompanying this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned following a reasonable inquiry, no item of information cited in the Form PTO/SB/08A accompanying this Information Disclosure Statement was known to any individual designated in 37 CFR Section 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. In an abundance of caution, the undersigned more specifically states that while it was known to Applicant more than three months prior to the filing of this Information Disclosure Statement that Nightengale et al. had patented various improvements in optical systems, the particular references cited herein were unknown to the undersigned and, following a reasonable inquiry, were similarly unknown to any individual

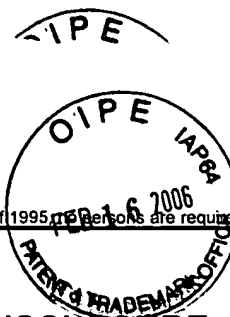
designated in 37 CFR Section 1.56(c).

Respectfully Submitted,



Christopher A. Mitchell
Reg. No. 40,729

DATED: February 14, 2006
Docket Code: FHN-106-B
Facsimile No. (734) 662-1014



PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/661,324
Filing Date	September 12, 2003
First Named Inventor	Ehlers
Art Unit	2644
Examiner Name	Golub, Marcia A.
Attorney Docket Number	FHN-106-B

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,932,702	01-13-1976	Shelley, et al.	
		US- 4,056,827	11-01-1977	Spooner, et al.	
		US- 4,128,308	12-05-1978	McNaney	
		US- 4,149,773	04-17-1979	Reid	
		US- 4,370,026	01-25-1983	Dubroeuq, et al.	
		US- 4,811,328	03-07-1989	Ito, et al.	
		US- 4,828,371	05-09-1989	McCasin, et al.	
		US- 4,921,338	05-01-1990	Macken, et al.	
		US- 5,025,438	06-18-1991	Emoto	
		US- 5,052,815	10-01-1991	Nightingale, et al.	
		US- 5,170,409	12-08-1992	Nightingale, et al.	
		US- 5,381,439	01-10-1995	English, Jr., et al.	
		US- 5,557,475	09-17-1996	Nightingale, et al.	
		US- 5,636,069	06-03-1997	Nightingale, et al.	
		US- 5,798,877	08-25-1998	Nightingale, et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0452069	08-04-1991	Nightingale, et al.		
		EP 0468319	12-07-1991	Oka, et al.		
		EP 0512816	06-05-1992	Nightingale, et al.		
		DE 3904896	02-17-1989	Krimmel		
		JP 63-153514	06-25-1988	Kawatani		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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